

GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: March 7, 2005, 07:07:07 ; Search time 17.7935 Seconds  
(without alignments)  
1072.560 Million cell updates/sec

Title: US-09-939-537-35

Perfect score: 288

Sequence: 1 PRASALPAPPTGSALPDPQT.....VISPLGLGLGACVLAARR 58

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1391452 seqs, 329044822 residues

Total number of hits satisfying chosen parameters: 1391452

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA.\*

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3: /cgn2\_6/ptodata/1/pubpaa/US06\_NEW\_PUB.pep.\*  
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16: /cgn2\_6/ptodata/1/pubpaa/US10D\_PUBCOMB.pep.\*  
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20: /cgn2\_6/ptodata/1/pubpaa/US60\_PUBCOMB.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

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1	288	100.0	58	10	US-09-939-537-35
2	284	98.6	240	9	US-09-997-165-2
3	85	29.5	369	14	US-10-156-761-1928
4	84.5	29.3	177	16	US-10-767-701-39501
5	81.5	28.3	151	15	US-10-424-599-278503
6	81.5	28.3	199	15	US-10-291-172-727
7	81.5	28.3	199	15	US-10-221-278-727
8	81.5	28.3	1149	9	US-09-969-528-5
9	81	28.1	512	15	US-10-263-929-103
10	80	27.8	154	16	US-10-437-963-181364
11	79.5	27.6	196	16	US-10-424-599-238133
12	79.5	27.6	796	15	US-10-377-079-2
13	79	27.4	85	16	US-10-437-963-197659

14	78	27.1	116	9	US-09-864-761-40290
15	77.5	26.9	192	15	US-10-108-260A-2770
16	77.5	26.9	466	16	US-10-437-963-195119
17	77	26.7	138	16	US-10-437-963-185069
18	77	26.7	268	16	US-10-437-963-156922
19	76.5	26.6	293	16	US-10-767-701-39965
20	76.5	26.6	103	16	US-10-437-963-170684
21	76.5	26.6	408	16	US-10-437-963-184023
22	76	26.4	204	16	US-10-767-701-42118
23	75	26.0	2111	16	US-10-437-963-118967
24	74.5	25.9	147	16	US-10-437-963-125732
25	74.5	25.9	174	16	US-10-437-963-181197
26	74.5	25.9	326	16	US-10-369-493-2559
27	74.5	25.9	762	16	US-10-437-963-182762
28	74.5	25.9	772	16	US-10-467-506A-14
29	74	25.7	710	15	US-10-104-047-3402
30	74	25.7	1003	16	US-10-094-749-2528
31	74	25.7	1003	16	US-10-476-397-3
32	73.5	25.5	95	16	US-10-437-963-138197
33	73.5	25.5	189	16	US-10-767-701-45574
34	73.5	25.5	463	16	US-10-473-670-5
35	73.5	25.5	515	16	US-10-437-963-169439
36	73.5	25.5	555	16	US-10-437-963-203630
37	73.5	25.5	598	15	US-10-282-122A-51368
38	73.5	25.5	868	16	US-10-437-963-171781
39	73.5	25.5	1507	16	US-10-437-963-143963
40	73.5	25.5	1744	15	US-10-291-172-260
41	73.5	25.5	1744	15	US-10-221-278-260
42	73.5	25.5	1744	15	US-10-408-765A-2200
43	73.5	25.5	1943	16	US-10-092-900A-264
44	73.5	25.5	2053	16	US-10-476-397-1
45	73	25.3	88	16	US-10-437-963-143132

#### ALIGNMENTS

RESULT 1  
US-09-939-537-35  
; Sequence 35, Application US/09939537  
; Publication No. US20030138410A1  
; GENERAL INFORMATION:  
; APPLICANT: Seed, Brian  
; Banapour, Babak  
; Romeo, Charles  
; Kolanus, Waldemar  
; TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED  
; CELLS BY CHIMERIC CD4 RECEPTOR-BEARING CELLS  
; NUMBER OF SEQUENCES: 53  
; CORRESPONDENCE ADDRESS:  
; ADDRESS: Clark & Eiding LLP  
; STREET: 176 Federal Street  
; CITY: Boston  
; STATE: MA  
; COUNTRY: USA  
; ZIP: 02110  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FASTSEQ for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/939,537  
; FILING DATE: 24-Aug-2001  
; CLASSIFICATION: <Unknown>  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/284,391  
; FILING DATE: 02-Aug-1994  
; APPLICATION NUMBER: 08/195,395  
; FILING DATE: 14-Feb-1994  
; APPLICATION NUMBER: 07/847,566  
; FILING DATE: 06-Mar-1992  
; APPLICATION NUMBER: 07/665,961

Sequence 40290, A  
Sequence 2770, Ap  
Sequence 195119,  
Sequence 185069,  
Sequence 156922,  
Sequence 39965, A  
Sequence 170684,  
Sequence 184023,  
Sequence 42118, A  
Sequence 118967,  
Sequence 125732,  
Sequence 181197,  
Sequence 2559, Ap  
Sequence 182762,  
Sequence 14, Appl  
Sequence 3402, Ap  
Sequence 2528, Ap  
Sequence 3, Appl1  
Sequence 138197,  
Sequence 45574, A  
Sequence 5, Appl1  
Sequence 169439,  
Sequence 203630,  
Sequence 51398, A  
Sequence 171781,  
Sequence 143963,  
Sequence 260, App  
Sequence 260, App  
Sequence 2200, App  
Sequence 264, App  
Sequence 1, Appl1  
Sequence 143132,

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; FILING DATE: 07-MAR-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Eibing, Karen L.
; REGISTRATION NUMBER: 35,238
; REFERENCE/DOCKET NUMBER: 00786/247001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-428-0200
; TELEFAX: 617-428-7045
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 35:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 58 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 35:
US-09-939-537-35

Query Match          100.0%; Score 288; DB 10; Length 58;
Best Local Similarity 100.0%; Pred. No. 2.4e-20;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 PRASALPAPPTGSALPDPTASALPDPPASALPALAVISFLGLGVACVLAAR 58
DB 1 PRASALPAPPTGSALPDPTASALPDPPASALPALAVISFLGLGVACVLAAR 58

RESULT 2
US-09-997-165-2
; Sequence 2, Application US/09997165
; Patent No. US20020141999A1
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Fanslow, William C.
; TITLE OF INVENTION: LIGAND FOR CD7 AND METHODS OF USE THEREOF
; FILE REFERENCE: 2913-US
; CURRENT APPLICATION NUMBER: US/09/997,165
; CURRENT FILING DATE: 2001-11-27
; PRIOR APPLICATION NUMBER: PCT/US00/14612
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/136,450
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 240
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-997-165-2

Query Match          98.6%; Score 284; DB 9; Length 240;
Best Local Similarity 98.3%; Pred. No. 2.6e-19;
Matches 57; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 PRASALPAPPTGSALPDPTASALPDPPASALPALAVISFLGLGVACVLAAR 58
DB 147 PRASALPAPPTGSALPDPTASALPDPPASALPALAVISFLGLGVACVLAAR 204

RESULT 3
US-10-156-761-12928
; Sequence 12928, Application US/10156761
; Publication No. US20030119018A1
; GENERAL INFORMATION:
; APPLICANT: OMTURA, SATOSHI
; APPLICANT: IKEDA, HARUO
; APPLICANT: ISHIKAWA, JUN
; APPLICANT: HORIKAWA, HIROSHI
; APPLICANT: SHIBA, TADAYOSHI
; APPLICANT: SAKAKI, YOSHIYUKI
; APPLICANT: HATTORI, MASAHIRA
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
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; FILE REFERENCE: 249-262
; CURRENT APPLICATION NUMBER: US/10/156,761
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: JP 2001-204089
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: JP 2001-272697
; PRIOR FILING DATE: 2001-08-02
; NUMBER OF SEQ ID NOS: 15109
; SEQ ID NO 12928
; LENGTH: 369
; TYPE: PRT
; ORGANISM: Streptomyces avermitilis
US-10-156-761-12928

Query Match          29.5%; Score 85; DB 14; Length 369;
Best Local Similarity 47.2%; Pred. No. 3.1;
Matches 17; Conservative 6; Mismatches 13; Indels 0; Gaps 0;

QY 1 PRASALPAPPTGSALPDPTASALPDPPASALPAA 36
DB 316 PGAAVPGAPTRTAAPSVPTAATPVGATPAASA 351

RESULT 4
US-10-767-701-39501
; Sequence 39501, Application US/10767701
; Publication No. US20040172684A1
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Zhou, Yihua
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated with
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(5353)B
; CURRENT APPLICATION NUMBER: US/10/767,701
; CURRENT FILING DATE: 2004-01-29
; NUMBER OF SEQ ID NOS: 63128
; SEQ ID NO 39501
; LENGTH: 177
; TYPE: PRT
; ORGANISM: Sorghum bicolor
; FEATURE:
; OTHER INFORMATION: Clone ID: SORBI-28MAY03-C17371_1.pep
US-10-767-701-39501

Query Match          29.3%; Score 84.5; DB 16; Length 177;
Best Local Similarity 51.4%; Pred. No. 1.6;
Matches 18; Conservative 5; Mismatches 11; Indels 1; Gaps 1;

QY 1 PRASALPAPPTGSALPDPTASALPDPPASALPAA 35
DB 96 PPATAAPPPPPAAATPAPPPATAP-PPAAATTPA 129

RESULT 5
US-10-424-599-278503
; Sequence 278503, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa, Thomas J
; APPLICANT: Kovalic, David K
; APPLICANT: Zhou, Yihua
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated with
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53223)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 278503
; LENGTH: 151
; TYPE: PRT
; ORGANISM: Glycine max
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FEATURE:  
OTHER INFORMATION: Clone ID: PAT\_MRT3847\_93510C.1.pep  
US-10-424-599-278503

Query Match 28.3%; Score 81.5; DB 15; Length 151;  
Best Local Similarity 41.8%; Pred. No. 2.6;  
Matches 23; Conservative 6; Mismatches 25; Indels 1; Gaps 1;

Qy 1 PRASALPAPPTGSALPDPTASALPDPPASALPALALAVISFLGLGVACVLA 55  
Db 98 PSASSPAGTACGAPAGP-AGGAEPPPPSAAFSASAKATAGSALSGIFVAVVLA 151

RESULT 6  
US-10-291-172-727

Sequence 727, Application US/10291172  
Publication No. US20030228584A1  
GENERAL INFORMATION:

APPLICANT: HySeq, Inc  
TITLE OF INVENTION: No. US20030228584A1el Nucleic Acids and Polypeptides  
FILE REFERENCE: 21272-045  
CURRENT APPLICATION NUMBER: US/10/291.172

CURRENT FILING DATE: 2000-11-08  
PRIOR APPLICATION NUMBER: 09/693,267  
PRIOR FILING DATE: 2000-10-20  
PRIOR APPLICATION NUMBER: 09/665,363  
PRIOR FILING DATE: 2000-09-19  
PRIOR APPLICATION NUMBER: 09/616,847  
PRIOR FILING DATE: 2000-07-14  
PRIOR APPLICATION NUMBER: 09/596,193  
PRIOR FILING DATE: 2000-06-17  
PRIOR APPLICATION NUMBER: 09/574,454  
PRIOR FILING DATE: 2000-05-19  
PRIOR APPLICATION NUMBER: 09/519,705  
PRIOR FILING DATE: 2000-03-07  
NUMBER OF SEQ ID NOS: 752  
SEQ ID NO 727  
LENGTH: 199  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (1)...(199)  
OTHER INFORMATION: Xaa = any amino acid or nothing  
US-10-291-172-727

Query Match 28.3%; Score 81.5; DB 15; Length 199;  
Best Local Similarity 47.9%; Pred. No. 3.5;  
Matches 23; Conservative 3; Mismatches 11; Indels 11; Gaps 3;

Qy 1 PRASALPAPPTGSALPDPTASALPDPPASALPALA 38  
Db 84 PPAARLPPEPPGPPPPATPPPPQPLALP-PPAAALRGMPGAVA 130

RESULT 7  
US-10-221-278-727

Sequence 727, Application US/10221278  
Publication No. US20040034208A1  
GENERAL INFORMATION:

APPLICANT: HySeq, Inc  
TITLE OF INVENTION: No. US20040034208A1el Nucleic Acids and Polypeptides  
FILE REFERENCE: 21272-045  
CURRENT APPLICATION NUMBER: US/10/221.278  
CURRENT FILING DATE: 2002-09-06  
PRIOR APPLICATION NUMBER: 09/693,267  
PRIOR FILING DATE: 2000-10-20  
PRIOR APPLICATION NUMBER: 09/665,363  
PRIOR FILING DATE: 2000-09-19  
PRIOR APPLICATION NUMBER: 09/616,847  
PRIOR FILING DATE: 2000-07-14  
PRIOR APPLICATION NUMBER: 09/596,193  
PRIOR FILING DATE: 2000-06-17

PRIOR APPLICATION NUMBER: 09/574,454  
PRIOR FILING DATE: 2000-05-19  
PRIOR APPLICATION NUMBER: 09/519,705  
PRIOR FILING DATE: 2000-03-07  
NUMBER OF SEQ ID NOS: 752  
SEQ ID NO 727  
LENGTH: 199  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (1)...(199)  
OTHER INFORMATION: Xaa = any amino acid or nothing  
US-10-221-278-727

Query Match 28.3%; Score 81.5; DB 15; Length 199;  
Best Local Similarity 47.9%; Pred. No. 3.5;  
Matches 23; Conservative 3; Mismatches 11; Indels 11; Gaps 3;

Qy 1 PRASALPAPPTGSALPDPTASALPDPPASALPALA 38  
Db 84 PPAARLPPEPPGPPPPATPPPPQPLALP-PPAAALRGMPGAVA 130

RESULT 8

US-09-969-528-5  
Sequence 5, Application US/09969528  
Patent No. US20020150567A1  
GENERAL INFORMATION:

APPLICANT: POC, David A. Williams, Lewis T. Jefferson, Anne Bennett Majerus, Phillip W.  
TITLE OF INVENTION: No. US20020150567A1el Grb2 Associating Protein and Nucleic  
Acids Encoding Therefor  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Townsend and Townsend and Crew  
STREET: One Market Plaza, Steuart Tower, Suite 2000  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94105  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/969,528  
FILING DATE: 01-Oct-2001  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/560,005  
FILING DATE: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Dow, Karen B.  
REGISTRATION NUMBER: 29,684  
REFERENCE/DOCKET NUMBER: 2307K-0624000  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-326-2400  
TELEFAX: 415-326-2422  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1149 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FEATURE:  
NAME/KEY: Region  
LOCATION: 1..1149  
OTHER INFORMATION: /note= "51c"  
SEQUENCE DESCRIPTION: SEQ ID NO: 5:

Query Match	27.8%	Score 80;	DB 16;	Length 154;
Best Local Similarity	44.1%;	Pred. No. 3.7;		
Matches 15; Conservative	7;	Mismatches 12;	Indels 0;	Gaps 0;

Matches	23; Conservative	9; Mismatches	14; Indels	7; Gaps	3;
QY	6 LPAPPTGSALPDQRTASALPD-PPASALPALAVISFLGLG---GVACVL 54				

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Db          31 1AASPTSHAPRGLPVAIPLNGLPSLSLSPLSAL---SLMLPMWIGDRGWGGL 80

RESULT 13
US-10-437-963-197659
/ Sequence 197659, Application US/10437963
/ Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
FILE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 197659
LENGTH: 85
TYPE: PRT
ORGANISM: Oryza sativa
FEATURE:
/ OTHER INFORMATION: Clone ID: PAT_MRT4530_93397C.1.pep
US-10-437-963-197659

Query Match      27.4%; Score 79; DB 16; Length 85;
Best Local Similarity 50.0%; Pred. No. 2.5;
Matches 17; Conservative 1; Mismatches 16; Indels 0; Gaps 0;

Oy          1 PRASALPAPPTGSAIPDPTQASALPDPASALP 34
Db          38 PRPPTLPPPPAPHVLPPLPQAAALTRPPALVPP 71

RESULT 14
US-09-864-761-40290
/ Sequence 40290, Application US/09864761
/ Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecm1ca-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30

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PRIORITY APPLICATION NUMBER: PCT/US01/00668
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00663
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00662
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00661
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: PCT/US01/00670
PRIORITY FILING DATE: 2001-01-30
PRIORITY APPLICATION NUMBER: US 60/234,687
PRIORITY FILING DATE: 2000-09-21
PRIORITY APPLICATION NUMBER: US 09/608,408
PRIORITY FILING DATE: 2000-06-30
PRIORITY APPLICATION NUMBER: US 09/774,203
PRIORITY FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annonmax Sequence Listing Engine vers. 1.1
SEQ ID NO 40290
LENGTH: 116
TYPE: PRT
ORGANISM: Homo sapiens
FEATURES:
OTHER INFORMATION: MAP TO ACO19159.3
OTHER INFORMATION: EXPRESSED IN HELIX, SIGNAL = 5.7
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 5.1
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 5.3
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 4.5
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 4.6
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 3.6
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 4.2
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 5.4
US-09-864-761-40290

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Query Match      27.1%; Score 78; DB 9; Length 116;
Best Local Similarity 41.0%; Pred. No. 4.2;
Matches 16; Conservative 6; Mismatches 17; Indels 0; Gaps 0;

Oy      1 PRASALPAPPTGSA LPDPQTASALPDPAPASALPALAV 39
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Db      50 PLSPPLRP RPSSSPPPSPSSPPSSPPSPPPSPAL 88

RESULT 15
US-10-108-260A-2770
; Sequence 2770, Application US/10108260A
; Publication No. US20040005560A1
; GENERAL INFORMATION:
; APPLICANT: HELIX RESEARCH INSTITUTE
; TITLE OF INVENTION: NO. US20040005560A1e1 full length cDNA
; FILE REFERENCE: H1-A0106
; CURRENT APPLICATION NUMBER: US/10/108,260A
; CURRENT FILING DATE: 2002-03-27
; NUMBER OF SEQ ID NOS: 5458
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2770
; LENGTH: 192
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-108-260A-2770

Query Match      26.9%; Score 77.5; DB 15; Length 192;
Best Local Similarity 46.8%; Pred. No. 8;
Matches 22; Conservative 2; Mismatches 18; Indels 5; Gaps 2;

Oy      4 SALPAPPTGSA LPDPQTASALPDPAPASALPALAVLSFLGLGLGV 50
      | | | | | | | | | | | | | | | | | | | | |
Db      57 SRAPTPP-ASGLPNPAGARFSPPPRPAASLPAT----PLPGLGLSL 98

Search completed: March 7, 2005, 07:28.13
Job time : 18.7935 secs

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